As priginal Fil

Upper row: Previously known sequence of human tissue inhibitor of metalloproteinase (TIMP)

Lower row: Novel sequence of invention indicating scattered short homologies to TIMP and conservation of cysteines. % 326334

5 10 15 20 25 30 CTCVPPHPQTAFCNSDLVIRAKFVGTPEVN CSCSPVHPQQAFCNADVVIRAKAVSEKEVD

35 40 45 50 55 60 QTTLYQRYEIKMTKMYKGFQALGDAADIRF SGNPIYGNNI KDIEF

65 70 75 80 85 90 VYTPAMESVCGYFHRSHNRSEEFLIAGKLQ IYTAPSEAVÇGVELDVEGK

100 110 95 105 115 120 D G L L H I T T C S F V A P W N S L S L A Q R R G F T K T Y KRHITLCDFIVPWDTLSTTQKKSLNHRY 125 130 135 140 145 150 TVGCEECTVFPCLSIPCKLQSGTHCLWTDQ QQGCEECKITRCPMIPCYISSPDECLWTDT

155 160 165 170 175 180 LLQGSEKGFQSRHLACLPREPGLCTWQSLR VV KFFAÇIKRHITLÇDFIVPW

185

SQIA DXLSSXQKQEFLDTED

EXHIBIT 1